IAP4 Rec'd PCT/PTO 13 DEC 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER FC0015USPCT

PLC 510N 10 81 80 2 See 37 CFR 1.5)

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/US04/20703		(25.06.04)	27 June 2003 (27	.06.03)		
TITLE OF INVENTION FLUORING	ATED SULFONAMIDE COMPOU	NDS AND POLYM	MER ELECTROLYTE MEMBE	RANES		
PREPARED THEREFROM FOR USE IN ELECTROCHEMICAL CELLS						
APPLICANT(S) FOR DO/EO/US	TEASLEY Mark F. Et Al					
APPLICANT(S) FOR DO/EO/US TEASLEY, Mark F. Et. Al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
- Cartifol The submission must include items						
This is an express request to begin national examination procedures (35 0.5.c. 37 (1)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US has been elected	(Article 31).					
5. A copy of the Internation	nal Application as filed (35 U.S.C. 371	(c)(2))		İ		
a. 🗾 is attached he	a. 🗾 is attached hereto (required only if not communicated by the International Bureau).					
b. has been con	nmunicated by the International Burea	u.		,		
c. is not require	d, as the application was filed in the U	nited States Receivi	ng Office (RO/US).)		
6. An English language tr	anslation of the International Application	on as filed (35 U.S.C	C. 371(c)(2)).			
a. is attached h	ereto.					
b. has been pre	viously submitted under 35 U.S.C. 15	4(d)(4).				
7. Amendments to the cla	ims of the International Application un	der PCT Article 19 (35 U.S.C. 371(c)(3))			
a. 🗸 are attached	hereto (required only if not communic	cated by the Internat	tional Bureau).			
b. have been d	communicated by the International Bur	eau.				
c. have not be	en made, however, the time limit for m	naking such amendm	nents has NOT expired.			
d. have not be	en made and will not be made.					
8. An English language t	ranslation of the amendments to the c	laims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).			
9. An oath or declaration	of the inventor(s) (35 U.S.C. 371(c)(4)).	·.			
10. An English language tr Article 36 (35 U.S.C. 3	anslation of the annexes of the internation $71(c)(5)$).	ational Preliminary E	xamination Report under PCT			
Items 11 to 20 below concer	n document(s) or information includ	ded:				
11. An Information Disclos	ure Statement under 37 CFR 1.97 and	d 1.98.				
12. An assignment docum	ent for recording. A separate cover she	eet in compliance wi	th 37 CFR 3.28 and 3.31 is include	ded.		
13. 🕢 A preliminary amendm	ent.					
14. An Application Data Sl	neet under 37 CFR 1.76.					
15. A substitute specificati	on.					
16. 🗾 A power of attorney ar	d/or change of address letter.					
17. A computer-readable f	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the	published International Application und	ler 35 U.S.C. 154(d)	(4) .	*		
19. A second copy of the I	English language translation of the inte	ernational application	under 35 U.S.C. 154(d)(4).			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICATION	N NO. (if known, 10/56)	0 8 8 2	INTERNATIONAL APP PCT/US04/2		FC0015U		
20. Other items or information: Express Mail Label: EV537170721 US							
The follow	wing fees have be	en submitted			CALCULATIONS	PTO USE ONLY	
21. 🔽 Basic					\$ 300.00		
If the written opinion	IC indicator all cla	\$ 200.00					
All other situations					\$ 400.00		
TOTAL OF 21, 22 and 23 =				900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						:	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)					
- 100 =	/50 =	x \$250		\$ 0.00			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 0.00		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	32	- 20 =	12	× \$ 50	\$ 600.00		
Independent clair	ns 5	-3=	2	× \$200	\$ 400.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) YES + \$360					\$ 0.00	<u> </u>	
TOTAL OF ABOVE CALCULATIONS =					\$ 1,000.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					0.00		
SUBTOTAL = Process ng fee of \$130.00 for furnishing the English translation later than 30 months from the earliest					\$ 1,900.00 \$ 0.00	<u> </u>	
claimed priority date (37 CFR1.492(i)).					\$ 1,900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 0.00		
TOTAL FEES ENCLOSED =					\$ 1,900.00		
				-	Amount to be refunded:	\$	
 					Amount to be charged	\$	

10/560882

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a. A check in the amount of \$	LAP20 RSC'd PCT/PTO 13 DEC 2005 _ to cover the above fees is enclosed.				
b. Please charge my Deposit Account No. <u>04-1928</u> A duplicate copy of this sheet is enclosed.	in the amount of \$1,900.00 _ to cover the above fees.				
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-1928</u> . A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: GORMAN, Thomas W. E. I. DU PONT DE NEMOURS AND COMPANY Legal Patent Records Center 4417 Lancaster Pike Wilmington, Delaware 19805 United States of America SIGNATURE GORMAN, THOMAS W. NAME 31,959 REGISTRATION NUMBER					